

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022382.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 00:22
 Operator : UA/AJ
 Sample : J1723-07DL 2X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Mar 07 01:05:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.334	3295408	39.336 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
6) S 2-Fluorobiphenyl (SURR)	8.191	2153813	42.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.20%
11) S ortho-Terphenyl (SURR)	11.218	1742949	18.366 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	36861	0.412 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	37735	0.415 ug/ml
5) T Acenaphthylene (C15.06)	8.006	63949	0.668 ug/ml
7) T Acenaphthene (C15.5)	8.289	103053	1.006 ug/ml
8) T Fluorene (C16.55)	9.090	55278	0.590 ug/ml
9) T Phenanthrene (C19.36)	10.463	427454	4.588 ug/ml
10) T Anthracene (C19.43)	10.554	258970	2.731 ug/ml
12) T Fluoranthene (C21.85)	12.268	1014308	10.112 ug/ml
13) T Pyrene (C20.8)	12.562	911973	8.976 ug/ml
14) T Benzo[a]anthracene (C...	14.443	734890	7.621 ug/ml
15) T Chrysene (C27.41)	14.484	904532	8.381 ug/ml
16) T benzo[b]fluoranthene ...	16.002	1381213	13.739 ug/ml
17) T Benzo[k]fluoranthene ...	16.036	730092	6.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	1454956	13.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	1499498	15.739 ug/ml
20) T Dibenz[a,h]anthracene...	17.812	860744	7.575 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	2205920	21.239 ug/ml

(f)=RT Delta > 1/2 Window

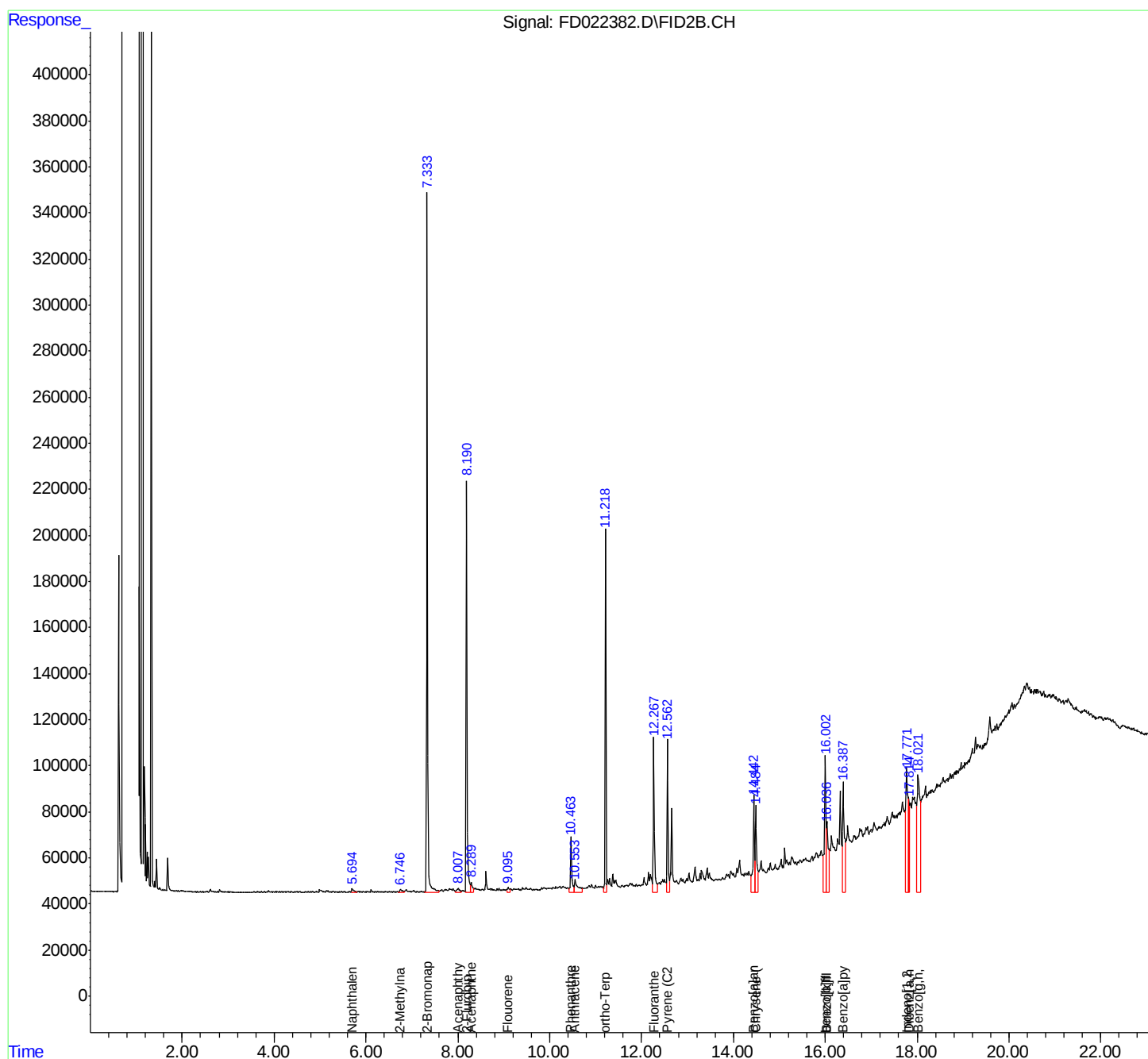
(m)=manual int.

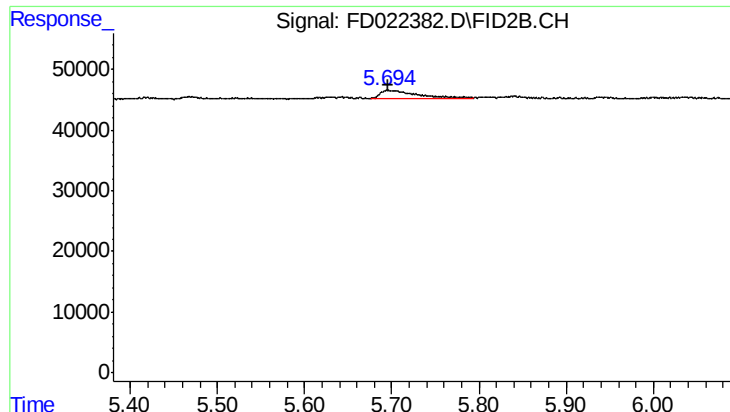
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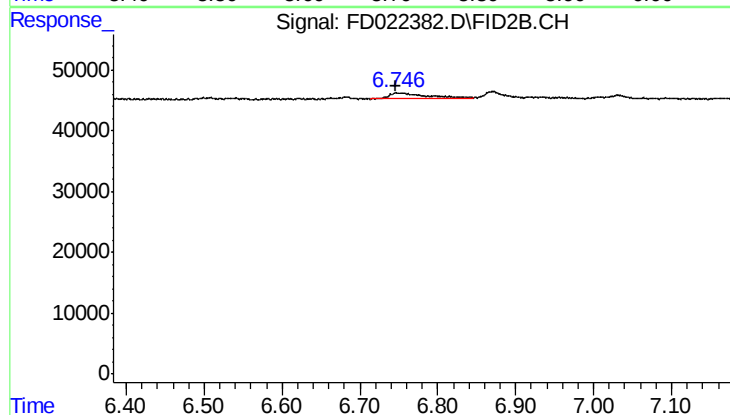




#2 Naphthalene (C11.7)

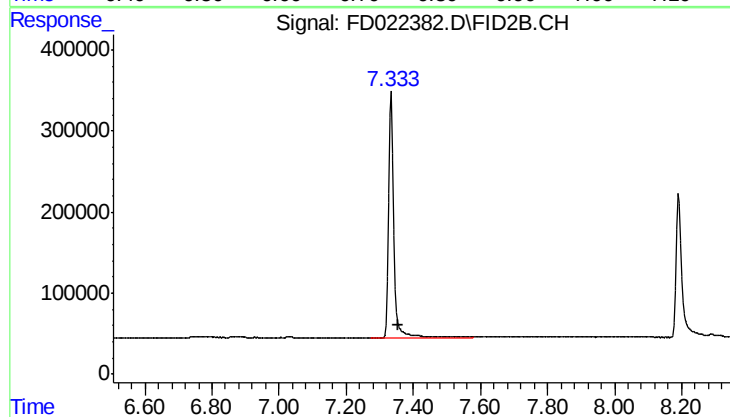
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 36861
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



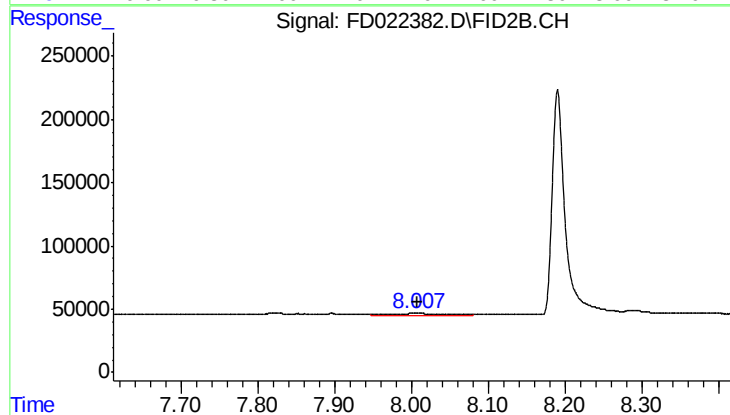
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 37735
Conc: 0.42 ug/ml



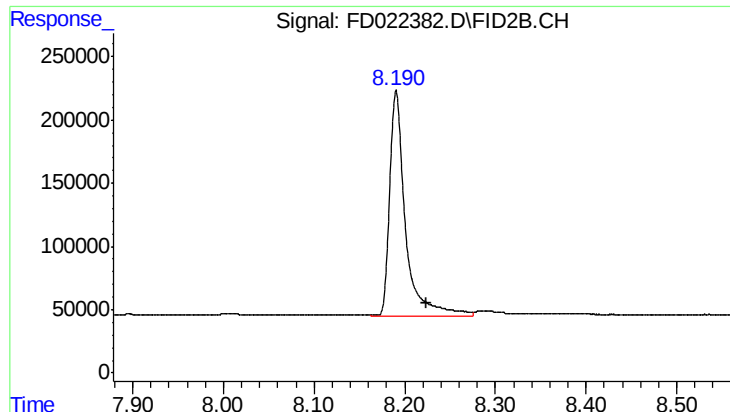
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 3295408
Conc: 39.34 ug/ml



#5 Acenaphthylene (C15.06)

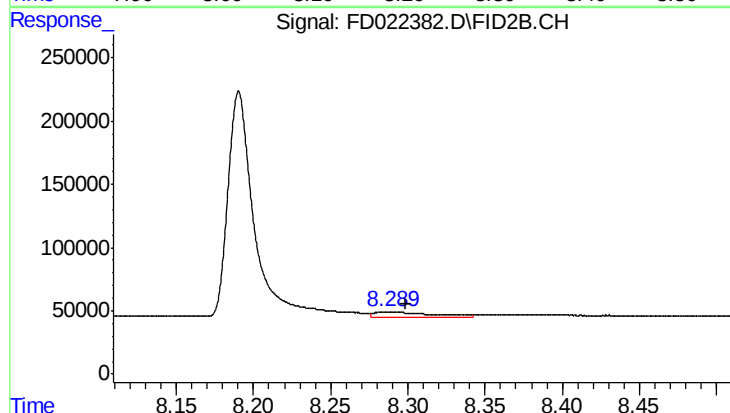
R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 63949
Conc: 0.67 ug/ml



#6 2-Fluorobiphenyl (SURR)

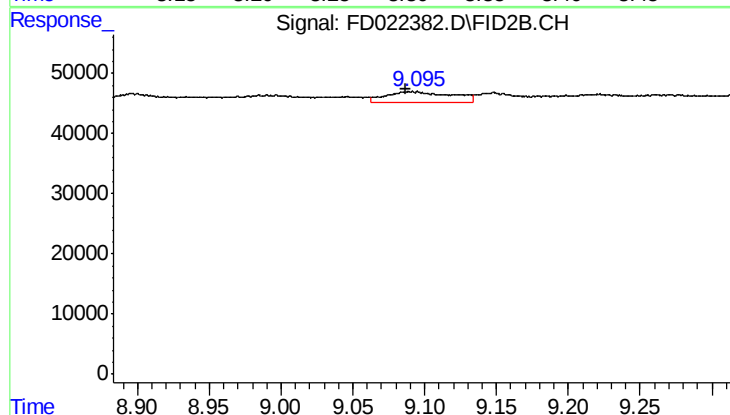
R.T.: 8.191 min
Delta R.T.: -0.034 min
Response: 2153813
Conc: 42.60 ug/ml

Instrument :
FID_D
ClientSampleId :



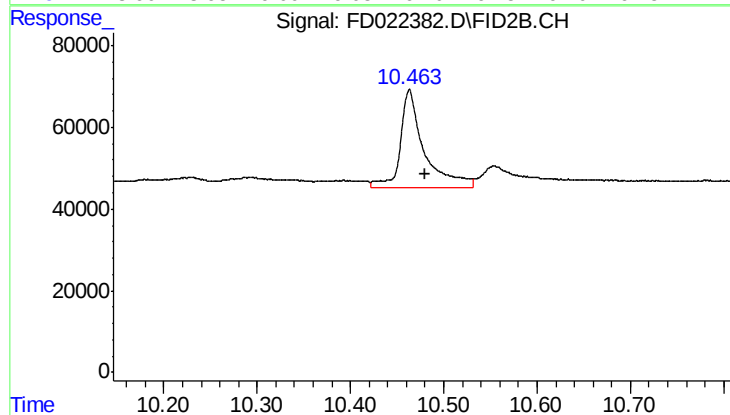
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 103053
Conc: 1.01 ug/ml



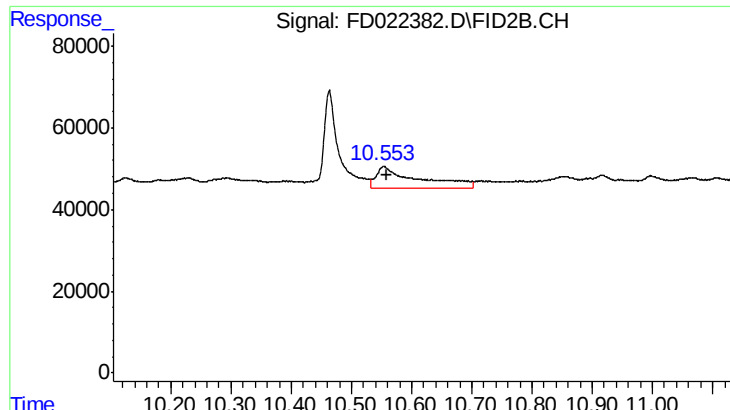
#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 55278
Conc: 0.59 ug/ml



#9 Phenanthrene (C19.36)

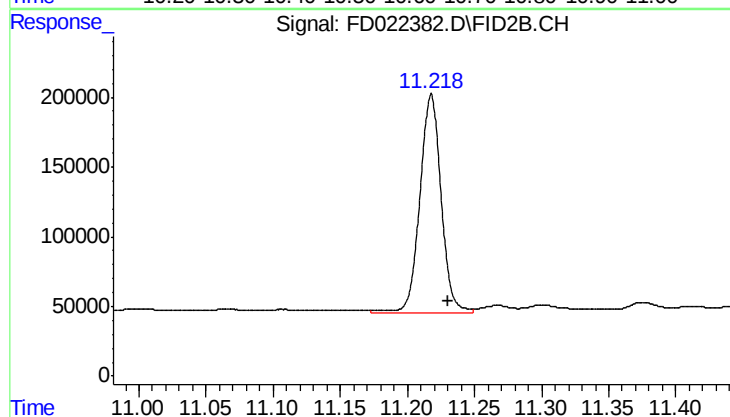
R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 427454
Conc: 4.59 ug/ml



#10 Anthracene (C19.43)

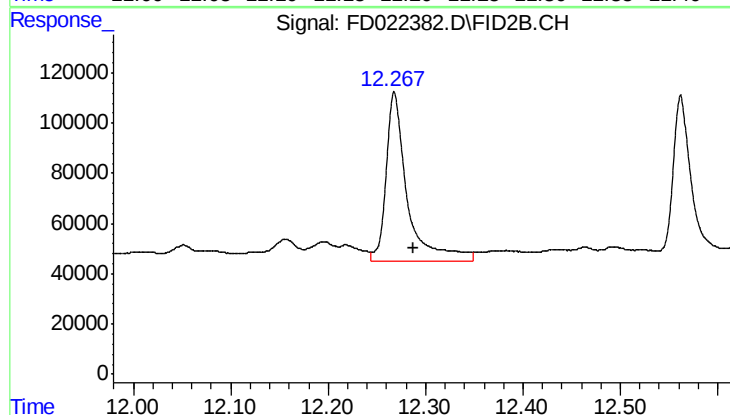
R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 258970
Conc: 2.73 ug/ml

Instrument :
FID_D
ClientSampleId :



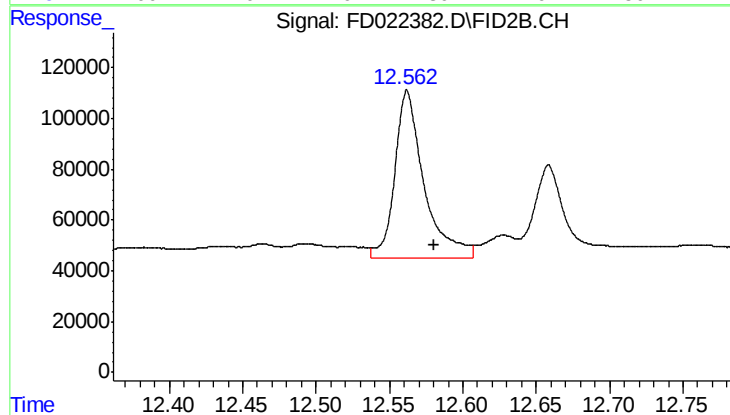
#11 ortho-Terphenyl (SURRE)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 1742949
Conc: 18.37 ug/ml



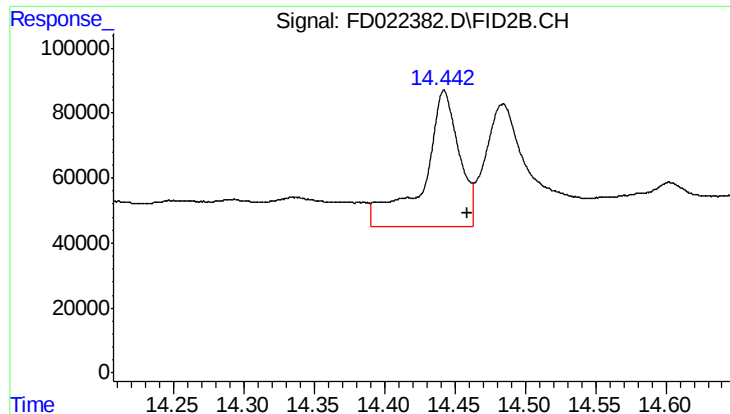
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1014308
Conc: 10.11 ug/ml



#13 Pyrene (C20.8)

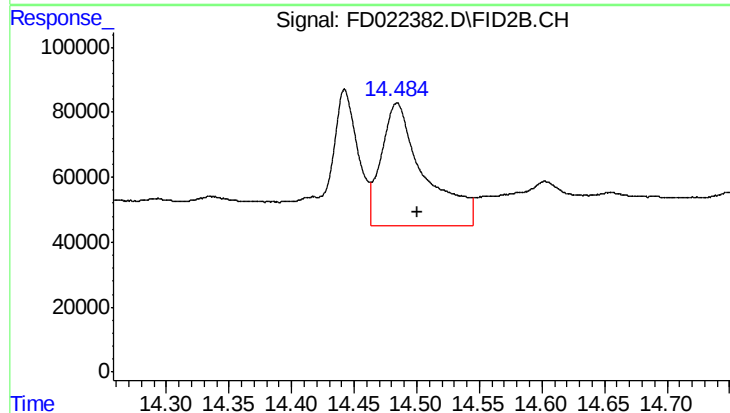
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 911973
Conc: 8.98 ug/ml



#14 Benzo[a]anthracene (C26.37)

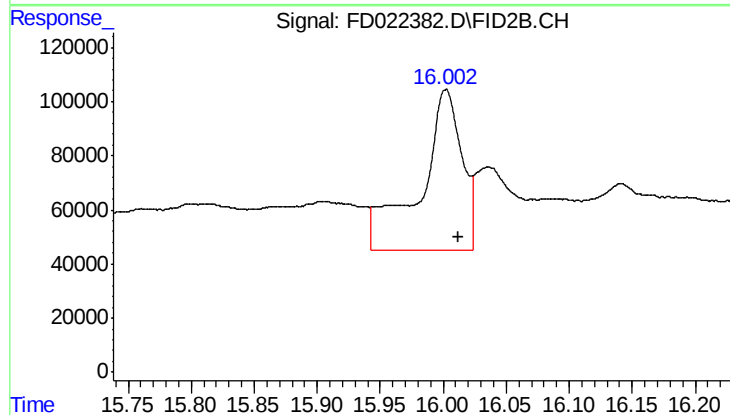
R.T.: 14.443 min
Delta R.T.: -0.017 min
Response: 734890
Conc: 7.62 ug/ml

Instrument :
FID_D
ClientSampleId :



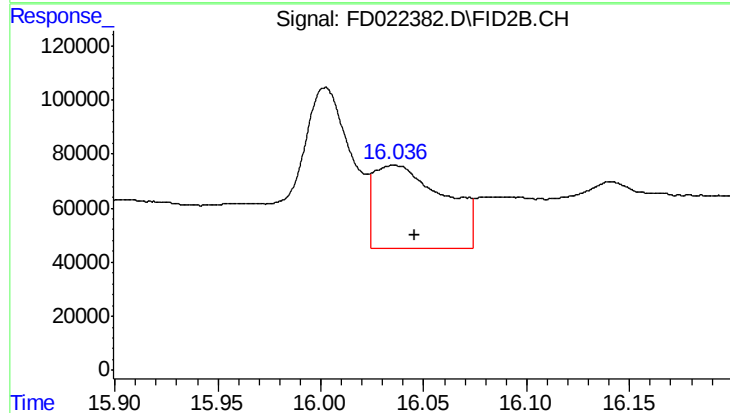
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 904532
Conc: 8.38 ug/ml



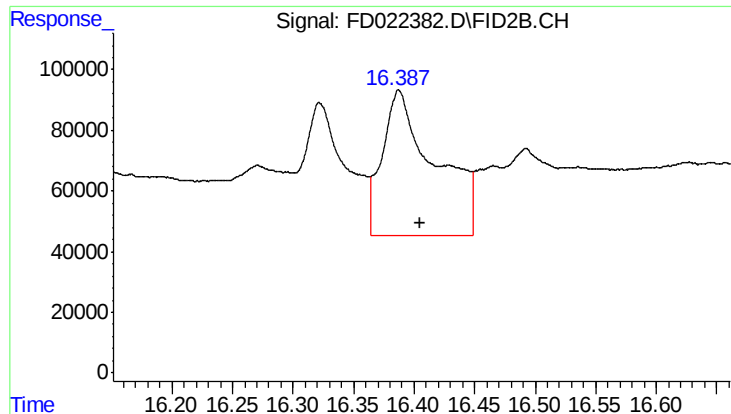
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 1381213
Conc: 13.74 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

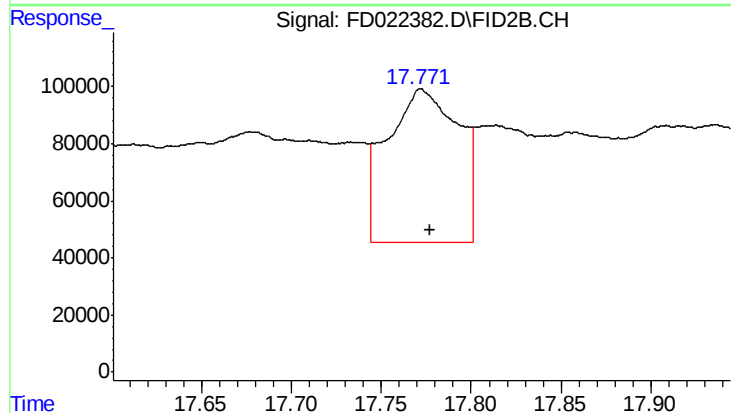
R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 730092
Conc: 6.43 ug/ml



#18 Benzo[a]pyrene (C31.34)

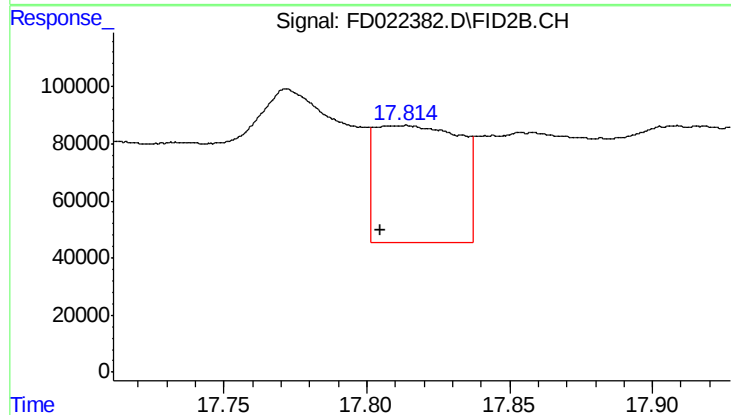
R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 1454956
Conc: 13.84 ug/ml

Instrument :
FID_D
ClientSampleId :



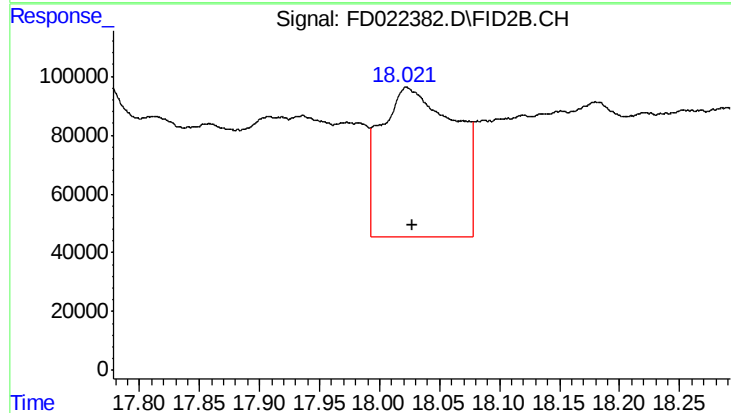
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 1499498
Conc: 15.74 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 860744
Conc: 7.57 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 2205920
Conc: 21.24 ug/ml